

Access DB# 91046**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: W. D. BRAY Examiner #: 59287 Date: 4-8-03  
Art Unit: 3725 Phone Number 30 8-1471 Serial Number: 09705379  
Mail Box and Bldg/Room Location: CP2-11A08 Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Knife Holder for a chipper

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search: Patent No. 5,979,522

**STAFF USE ONLY**

Searcher: Solomon  
Searcher Phone #: 305-5932  
Searcher Location: CP2-11A08  
Date Searcher Picked Up: 4-8-03  
Date Completed: 4-8-03  
Searcher Prep & Review Time: 10  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 5

**Type of Search**

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic \_\_\_\_\_  
Litigation ✓  
Fulltext \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

**Vendors and cost where applicable**

STN \_\_\_\_\_  
Dialog \_\_\_\_\_  
Questel/Orbit \_\_\_\_\_  
Dr. Link \_\_\_\_\_  
Lexis/Nexis \_\_\_\_\_  
Sequence Systems \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other (specify) \_\_\_\_\_

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED  
PATENT

5979522

November 9, 1999

Knife holder for a chipper disc

REISSUE: Reissue Application filed Nov. 3, 2000 (O.G. Feb. 27, 2001) Ex. Gp.: 3725; Re. S.N. 09/705,379, (O.G. February 27, 2001)

APPL-NO: 195731 (00)

FILED-DATE: November 18, 1998

GRANTED-DATE: November 9, 1999

ENGLISH-ABST:

An improved knife holder for a chipper disc. A knife holder for holding a knife has a first clamping portion and a second clamping portion for clamping the knife therebetween. One of the clamping portions pivots about a pivot point for clamping the knife and for releasing the knife so that it may be easily removed from the knife holder. In the relative position of the clamping portions in which the knife is clamped and in their relative positions in which a space is opened up around the knife permitting its removal, the clamping portions are rigidly disposed with respect to one another.

Selected file: PLUSPAT

**\*\* SS 1: Results 1**

1 / 1 PLUSPAT - @QUESTEL-ORBIT

PN - US5979522 A 19991109 [US5979522]  
TI - (A) Knife holder for a chipper disc  
PA - (A) KEY KNIFE INC (US)  
PAO - Key Knife, Inc., Tualatin OR [US]  
IN - (A) SWARTWOOD TROY M (US); KELLER DOUGLAS O (US); SCHUH LOREN R (US)  
AP - US19573198 19981118 [1998US-0195731]  
PR - US19573198 19981118 [1998US-0195731]  
IC - (A) B02C-018/00 B27C-001/00  
EC - B02C-018/14D  
B27L-011/00C  
PCL - ORIGINAL (O) : 144176000; CROSS-REFERENCE (X) : 144162100  
144218000 144230000 144241000 241092000 241189100 241298000  
407041000 407113000  
DT - Basic  
CT - US3542302; US3572594; US3777793; US3981337; US4047670; US4082127;  
US4139034; US4155384; US4194545; US4220186; US4271882; US4298044;  
US4335650; US4346744; US4423758; US4685497; US4694995; US5485873;  
US5782278  
STG - (A) United States patent  
AB - An improved knife holder for a chipper disc. A knife holder for holding a knife has a first clamping portion and a second clamping portion for clamping the knife therebetween. One of the clamping portions pivots about a pivot point for clamping the knife and for releasing the knife so that it may be easily removed from the knife holder. In the relative position of the clamping portions in which the knife is clamped and in their relative positions in which a space is opened up around the knife permitting its removal, the clamping portions are rigidly disposed with respect to one another.

1 / 1 LGST - @LEGSTAT

PN - US 5979522 [US5979522]  
AP - US 195731/98 19981118 [1998US-0195731]  
DT - US-P  
ACT - 19981118 US/AE-A  
APPLICATION DATA (PATENT)  
US 195731/98 19981118 [1998US-0195731]

19991109 US/A  
PATENT

20010227 US/RF  
REISSUE APPLICATION FILED  
20001103

UP - 2001-10

1 / 1 CRXX - @CLAIMS/RRX

PN - 5,979,522 A 19991109 [US5979522]  
PA - Key Knife Inc  
ACT - 20001103 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010227  
REISSUE REQUEST NUMBER: 09/705379  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3725

Reissue Patent Number:

Selected file: INPADO

**\*\* SS 1: Results 7**

1 / 7 INPADO - @INPADO

PN - AU 200020280 A5 20000605 [AU200020280]  
TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
IN - SWARTWOOD TROY M; KELLER DOUGLAS O; SCHUH LOREN R  
PA - KEY KNIFE INC  
AP - AU 20280/00-A 19991118 [2000AU-0020280]  
PR - US 195731/98-A 19981118 [1998US-0195731]  
WO 9927620/99(US)-W 19991118 [1999WO-US27620]  
IC - B27L-011/00

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PN - AU 754406 B2 20021114 [AU-754406]  
TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
IN - SWARTWOOD TROY M; KELLER DOUGLAS O; SCHUH LOREN R  
PA - KEY KNIFE INC  
AP - AU 20280/00-A 19991118 [2000AU-0020280]  
PR - US 195731/98-A 19981118 [1998US-0195731]  
WO 9927620/99(US)-W 19991118 [1999WO-US27620]  
IC - B27L-011/00

3 / 7 INPADO - @INPADO

PN - CA 2349365 AA 20000525 [CA2349365]  
TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
LA - ENG  
IN - SWARTWOOD TROY M [US]; KELLER DOUGLAS O [US]; SCHUH LOREN R [US]  
PA - KEY KNIFE INC [US]  
AP - CA 2349365/99-A 19991118 [1999CA-2349365]  
PR - US 195731/98-A 19981118 [1998US-0195731]  
WO 9927620/99(US)-W 19991118 [1999WO-US27620]  
IC - B27L-011/00

1 / 1 LEGALI - @LEGSTAT

PN - CA 2349365 [CA2349365]  
AP - CA 2349365 0 [2001CA-2349365]  
DT - CA-P  
ACTE - 20011128 CA/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 200029181> WO200029181  
UP - 2002-23

4 / 7 INPADO - @INPADO

PN - EP 1131193 A1 20010912 [EP1131193]  
TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
LA - ENG  
IN - SWARTWOOD TROY M [US]; KELLER DOUGLAS O [US]; SCHUH LOREN R [US]  
PA - KEY KNIFE INC [US]

AP - EP 99963945/99-A 19991118 [1999EP-0963945]  
PR - WO 9927620/99(US)-W 19991118 [1999WO-US27620]  
US 195731/98-A 19981118 [1998US-0195731]  
IC - B27L-011/00  
DS - AT\* BE\* CH\* CY\* DE\* DK\* ES\* FI\* FR\* GB\* GR\* IE\* IT\* LI\* LU\* MC\* NL\*  
PT\* SE\*

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PN - EP 1131193 [EP1131193]  
AP - EP 99963945/99 19991118 [1999EP-0963945]  
DT - EP-P  
ACTE - 19991118 EP/AE-A  
EP-APPLICATION  
EP 99963945/99 19991118 [1999EP-0963945]

20010912 EP/AK-A1 [+]  
DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH  
REPORT:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

20010912 EP/A1 [+]  
PUBLICATION OF APPLICATION WITH SEARCH REPORT

20010912 EP/17P [+]  
REQUEST FOR EXAMINATION FILED  
20010518

UP - 2001-37

5 / 7 INPADOC - @INPADOC

PN - US 5979522 A 19991109 [US5979522]  
TI - KNIFE HOLDER FOR A CHIPPER DISC  
IN - SWARTWOOD TROY M [US]; KELLER DOUGLAS O [US]; SCHUH LOREN R [US]  
PA - KEY KNIFE INC [US]  
AP - US 195731/98-A 19981118 [1998US-0195731]  
PR - US 195731/98-A 19981118 [1998US-0195731]  
IC - B27C-001/00; B02C-018/00

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PN - US 5979522 [US5979522]  
AP - US 195731/98 19981118 [1998US-0195731]  
DT - US-P  
ACTE - 19981118 US/AE-A  
APPLICATION DATA (PATENT)  
US 195731/98 19981118 [1998US-0195731]

19991109 US/A  
PATENT

20010227 US/RF  
REISSUE APPLICATION FILED  
20001103

UP - 2001-10

6 / 7 INPADOC - @INPADOC

PN - WO 200029181 A1 20000525 [WO200029181]

TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
 LA - ENG  
 IN - SWARTWOOD TROY M [US]; KELLER DOUGLAS O [US]; SCHUH LOREN R [US]  
 PA - KEY KNIFE INC [US]; SWARTWOOD TROY M [US]; KELLER DOUGLAS O [US];  
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 KE\* KG\* KP\* KR\* KZ\* LC\* LK\* LR\* LS\* LT\* LU\* LV\* MD\* MG\* MK\* MN\* MW\*  
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PN - CA 2349365 [CA2349365]  
 AP - CA 2349365 0 [2001CA-2349365]  
 DT - CA-P  
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 CORRESPONDS TO PCT APPLICATION  
 <WO 200029181> WO200029181  
 UP - 2002-23

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PN - WO 200029181 [WO200029181]  
 AP - WO 9927620/99(US) 19991118 [1999WO-US27620]  
 DT - WO-P  
 ACTE - 19991118 WO/AE-A  
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 WO 9927620/99(US) 19991118 [1999WO-US27620]

20000525 WO/AK-A1 [+]

DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
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20000525 WO/AL-A1 [+]

DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT

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 CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
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20000525 WO/A1 [+]

PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT

20000713 WO/AK-B1 [+]

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CM GA GN GW ML MR NE SN TD TG

20000713 WO/B [+]  
LATER PUBLICATION OF AMENDED CLAIMS

20000713 WO/B1  
PUBL. OF AMENDED CLAIMS

20000719 WO/121  
EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN  
THIS APPLICATION

20001005 WO/DFPE  
REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

20010618 WO/NENP  
NON-ENTRY INTO THE NATIONAL PHASE IN:  
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20011011 WO/REG; DE/8642 [-]  
DE: IMPACT ABOLISHED FOR DE  
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20011128 WO/ENP-AA  
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UP - 2003-09

7 / 7 INPADOC - ©INPADOC

PN - WO 200029181 B1 20000713 [WO200029181]  
TI - IMPROVED KNIFE HOLDER FOR A CHIPPER DISC  
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AP - WO US 9927620/99(US)-A 19991118 [1999WO-US27620]  
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1 / 2 LEGALI - ©LEGSTAT

PN - CA 2349365 [CA2349365]  
AP - CA 2349365 0 [2001CA-2349365]  
DT - CA-P  
ACTE - 20011128 CA/REFW-P  
CORRESPONDS TO PCT APPLICATION  
<WO 200029181> WO200029181  
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2 / 2 LEGALI - ©LEGSTAT

PN - WO 200029181 [WO200029181]  
AP - WO 9927620/99(US) 19991118 [1999WO-US27620]  
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APPLICATION DATA  
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TR TT UA UG US UZ VN YU ZA ZW

20000525 WO/AL-A1 [+]

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CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
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20000525 WO/A1 [+]

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INTERNATIONAL SEARCH REPORT

20000713 WO/AK-B1 [+]

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AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB  
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GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
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CM GA GN GW ML MR NE SN TD TG

20000713 WO/B [+]

LATER PUBLICATION OF AMENDED CLAIMS

20000713 WO/B1

PUBL. OF AMENDED CLAIMS

20000719 WO/121

EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN  
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20001005 WO/DFPE

REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF  
19TH MONTH FROM PRIORITY DATE

20010618 WO/NENP

NON-ENTRY INTO THE NATIONAL PHASE IN:

<RU>

20011011 WO/REG; DE/8642 [-]

DE: IMPACT ABOLISHED FOR DE

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20011128 WO/ENP-AA  
ENTRY INTO THE NATIONAL PHASE IN:  
<CA 2349365>

UP - 2003-09

Session finished: 08 APR 2003 Time 22:04:07